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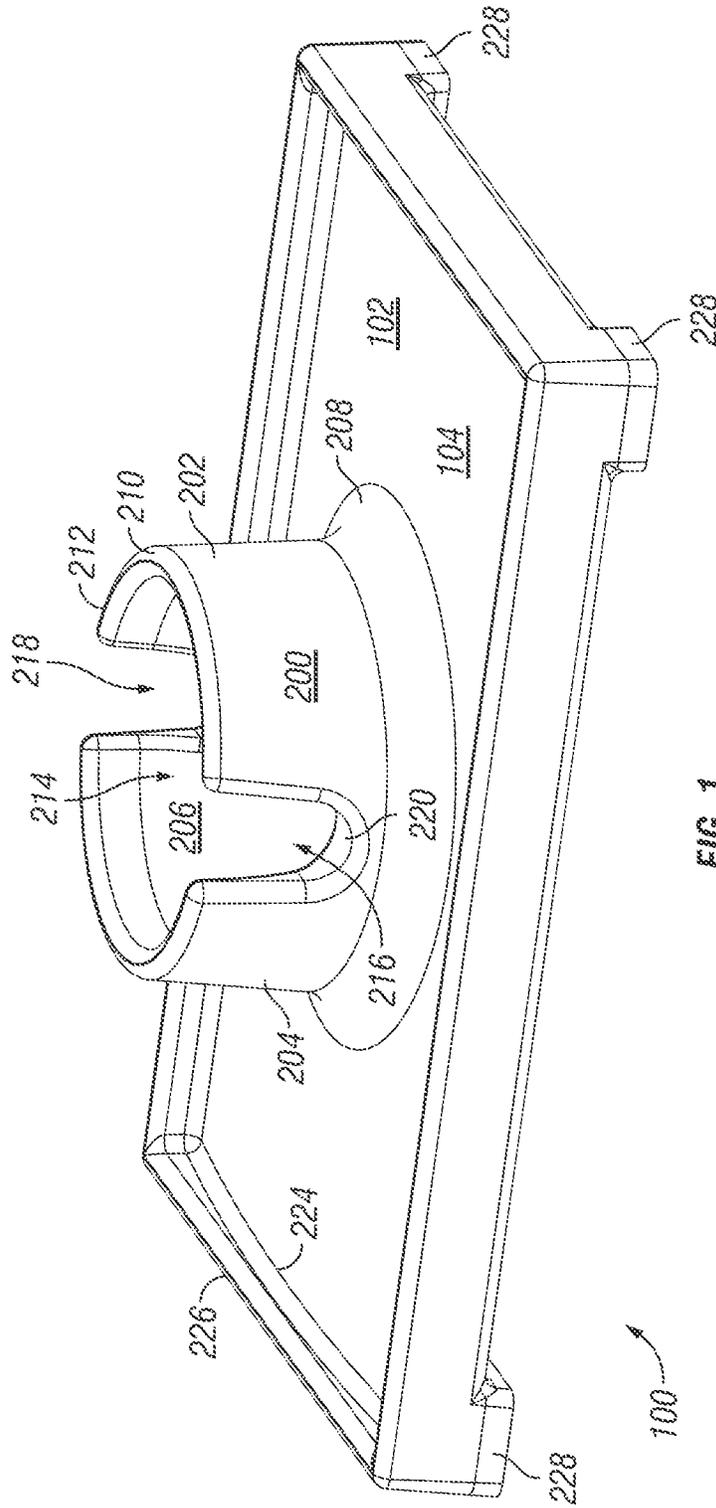


FIG. 1

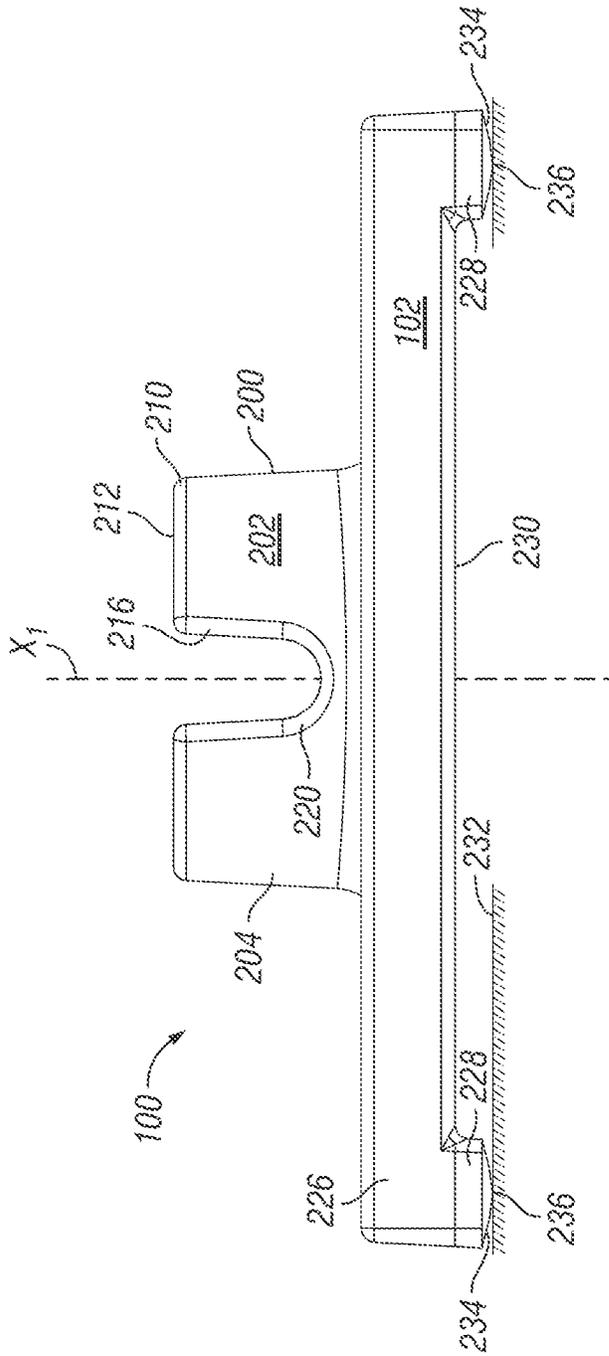


FIG. 2

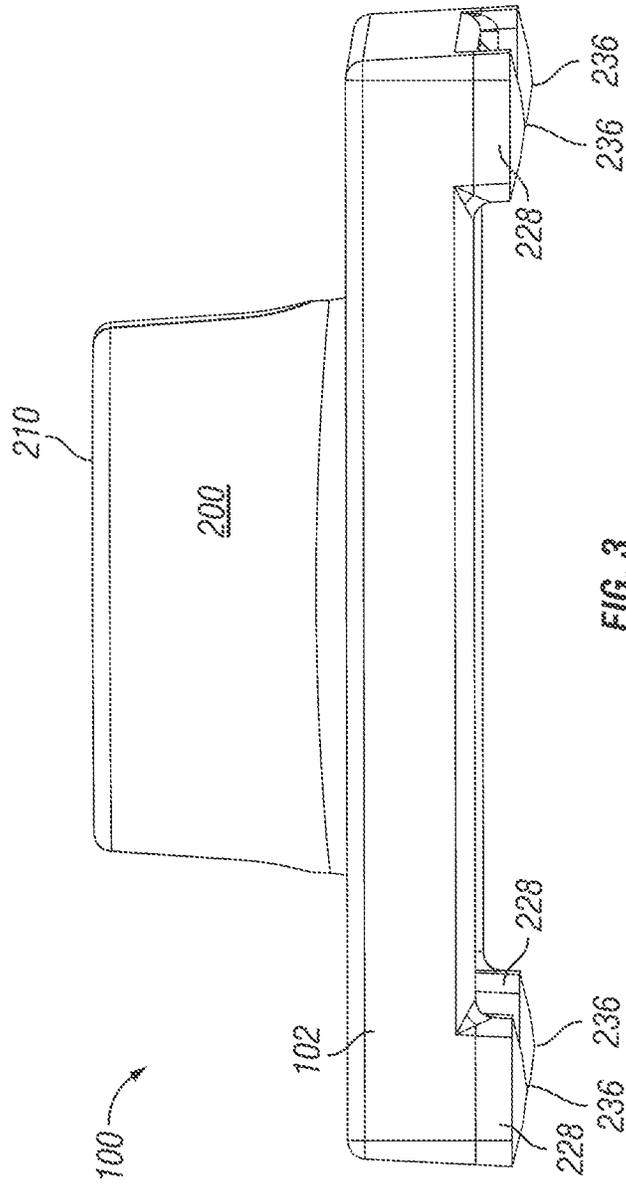


FIG. 3

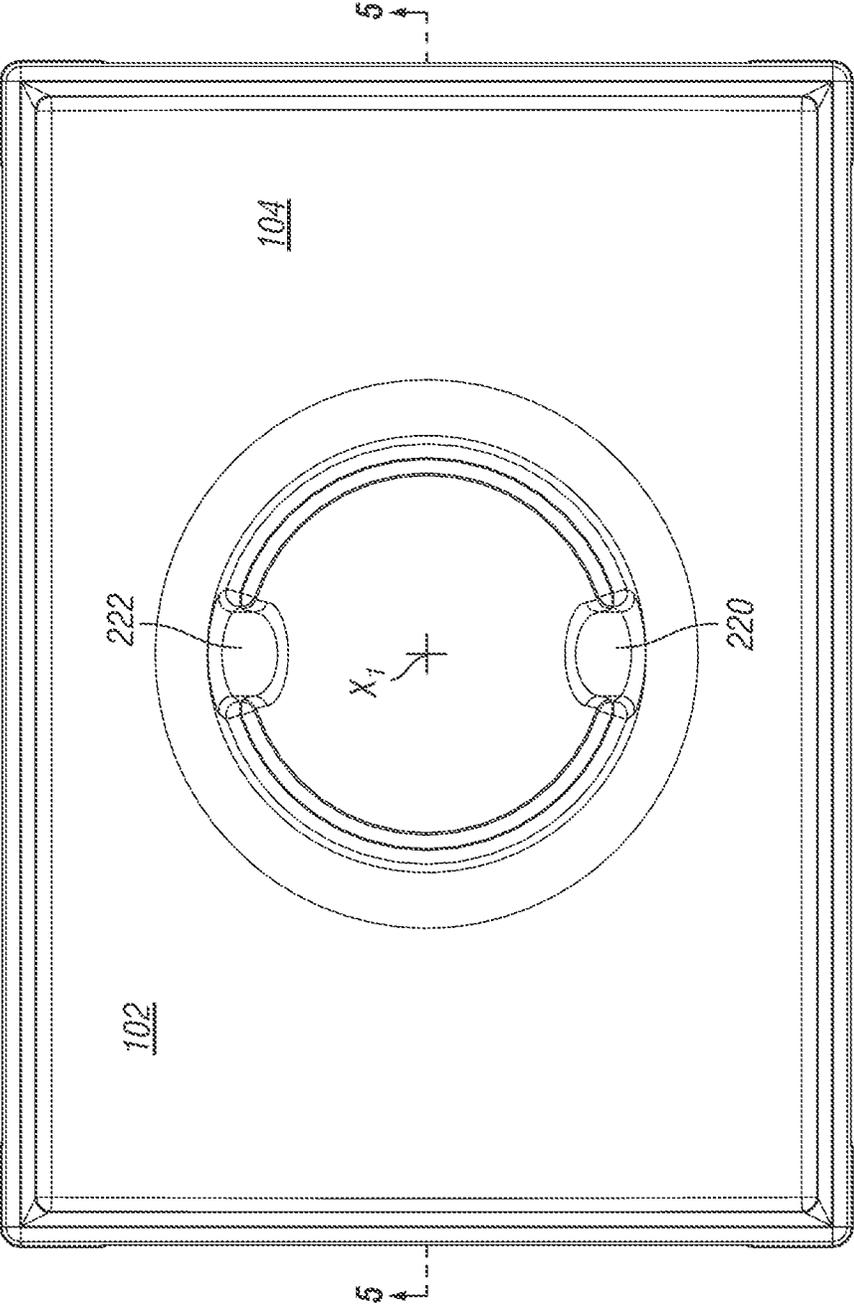


FIG. 4

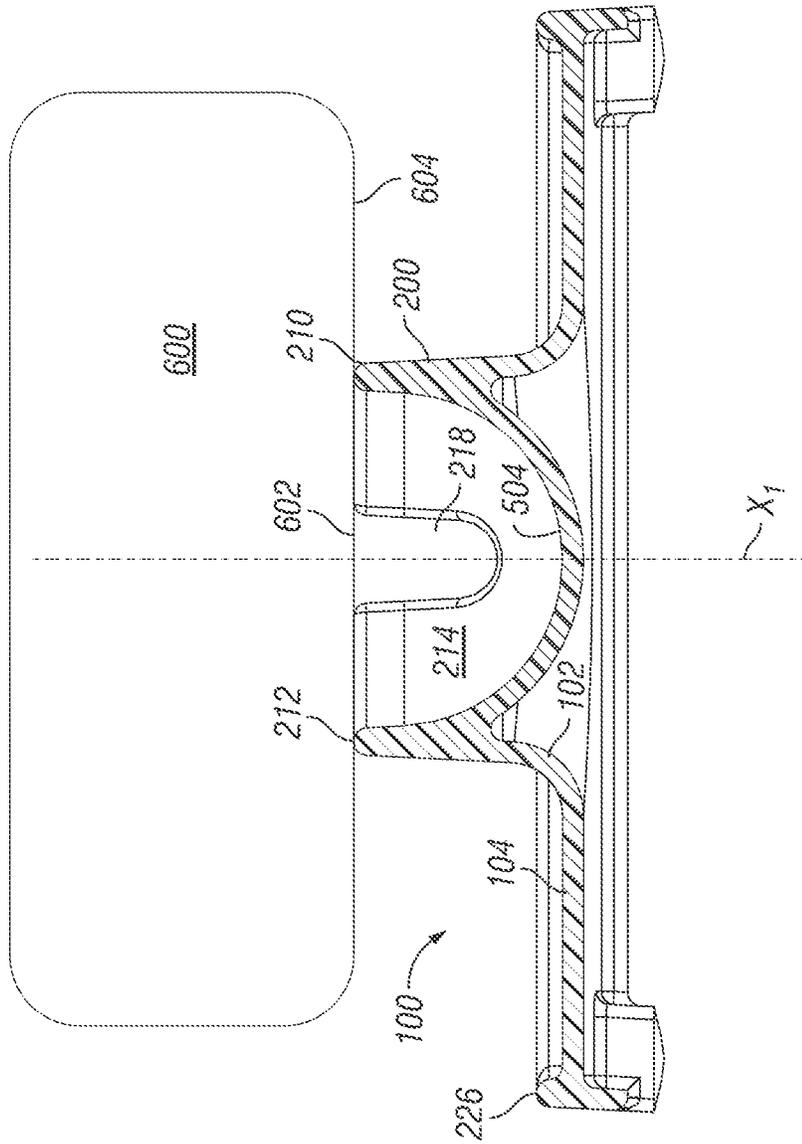
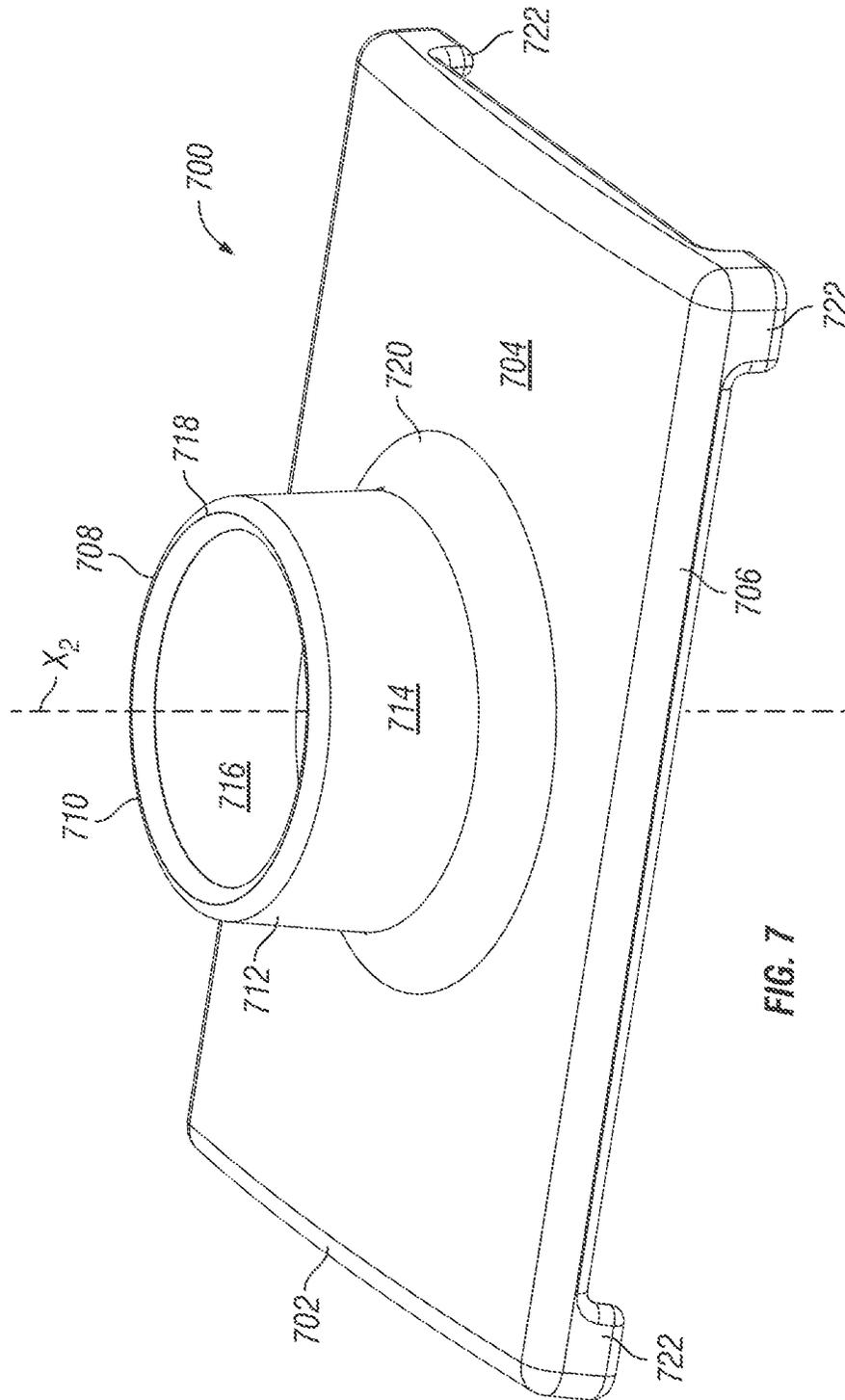
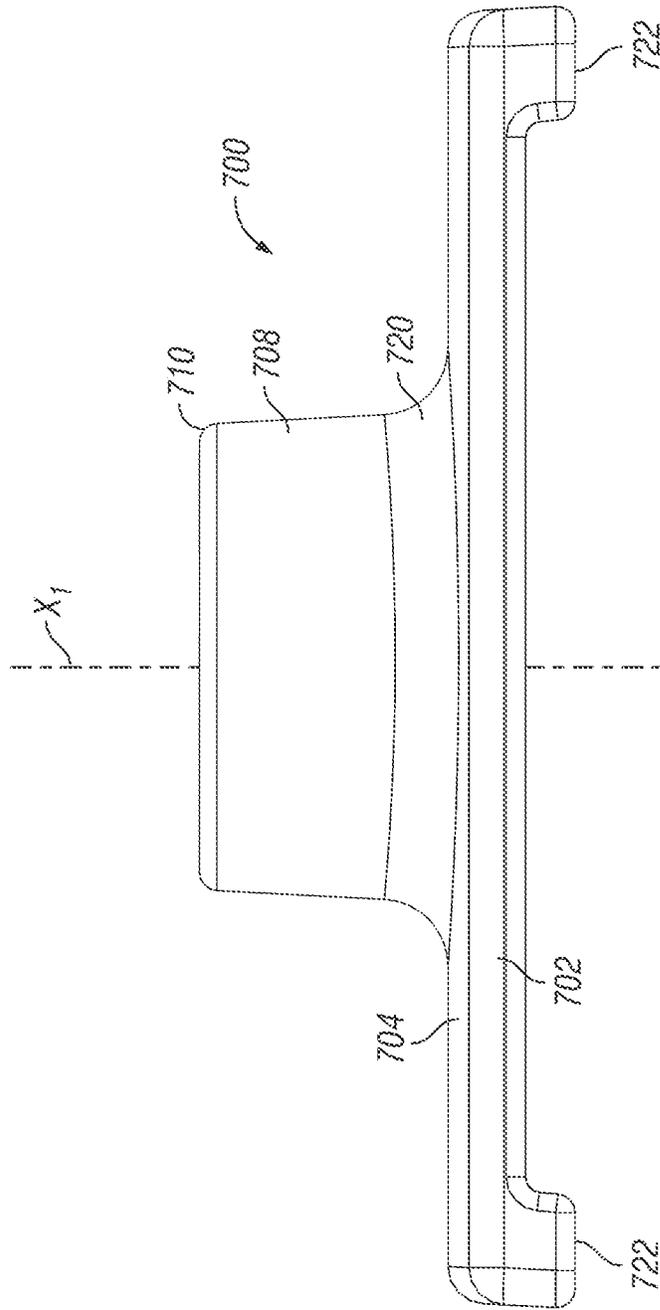


FIG. 6





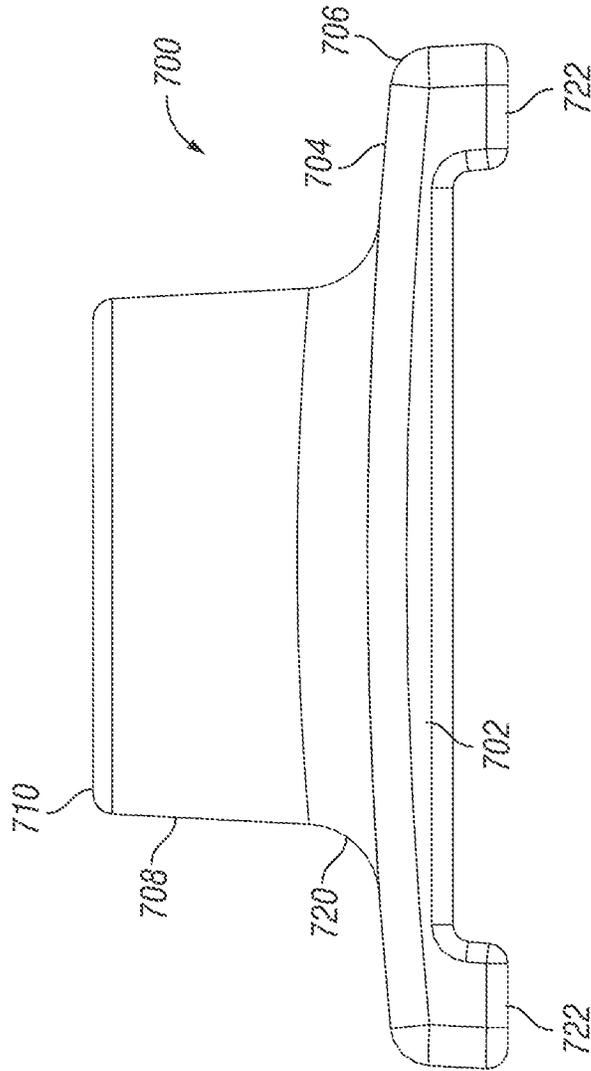


FIG. 9

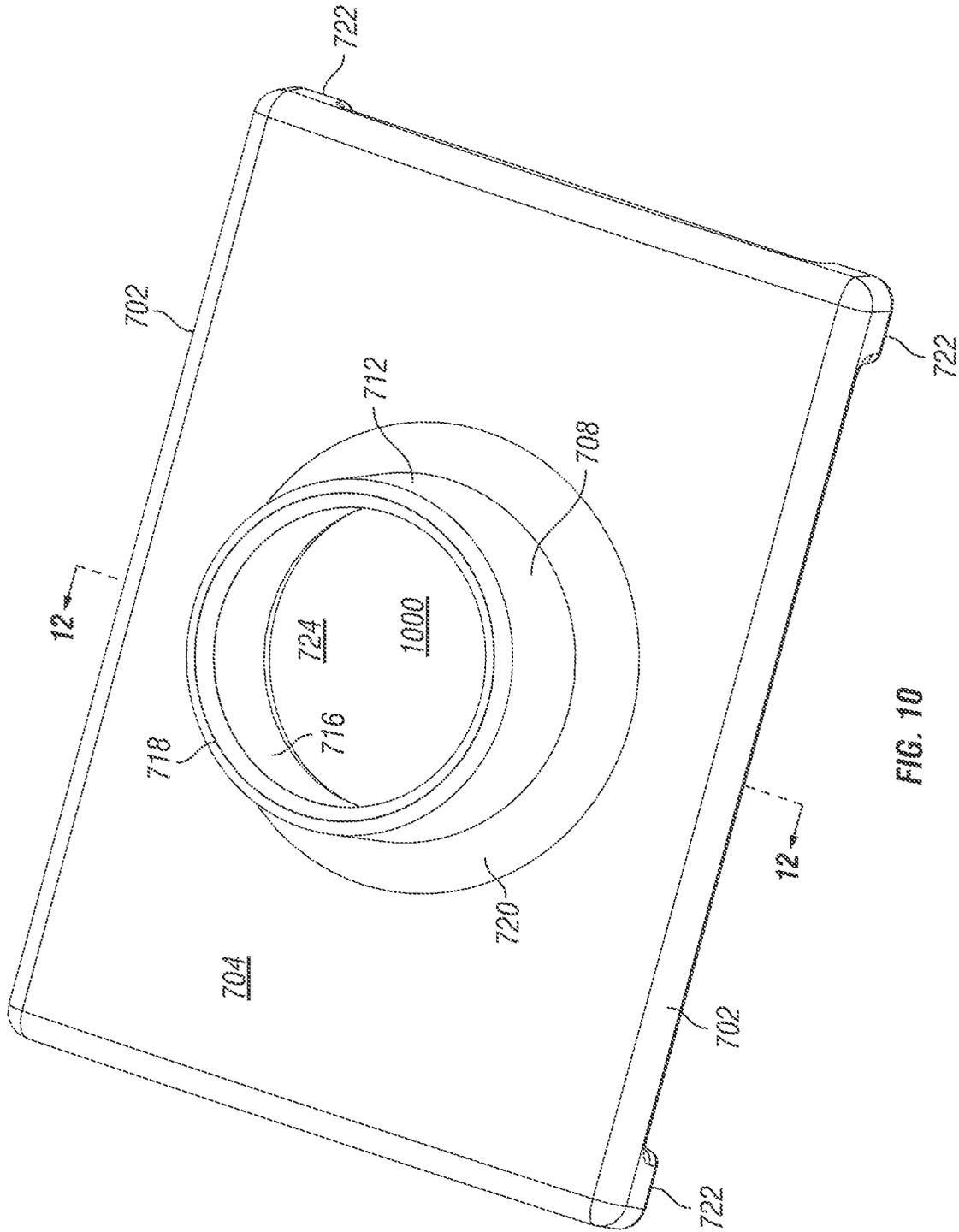


FIG. 10

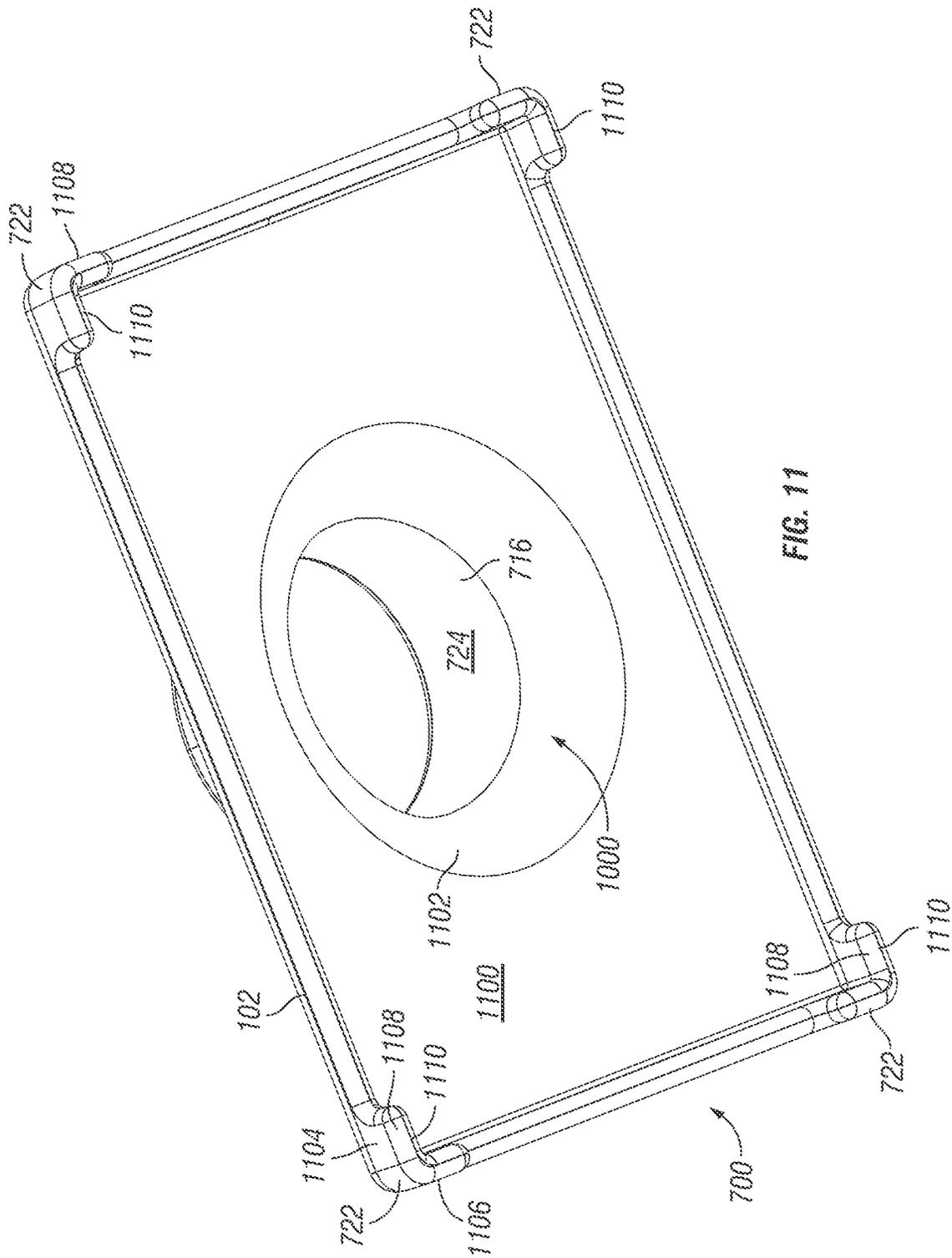


FIG. 11

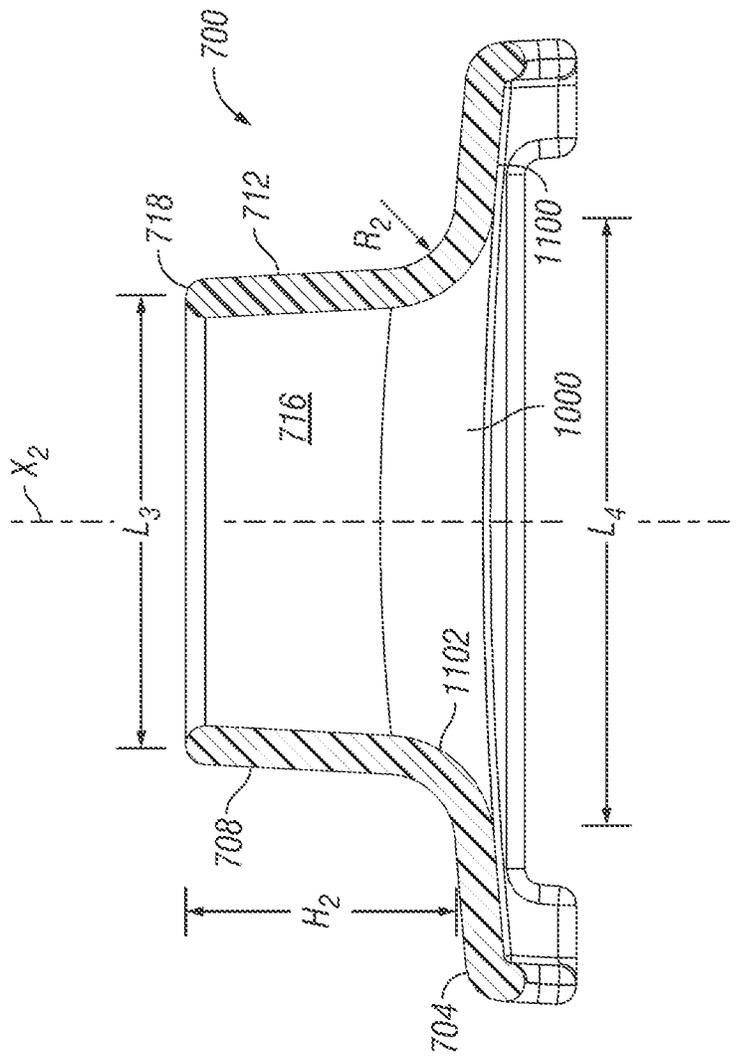


FIG. 12

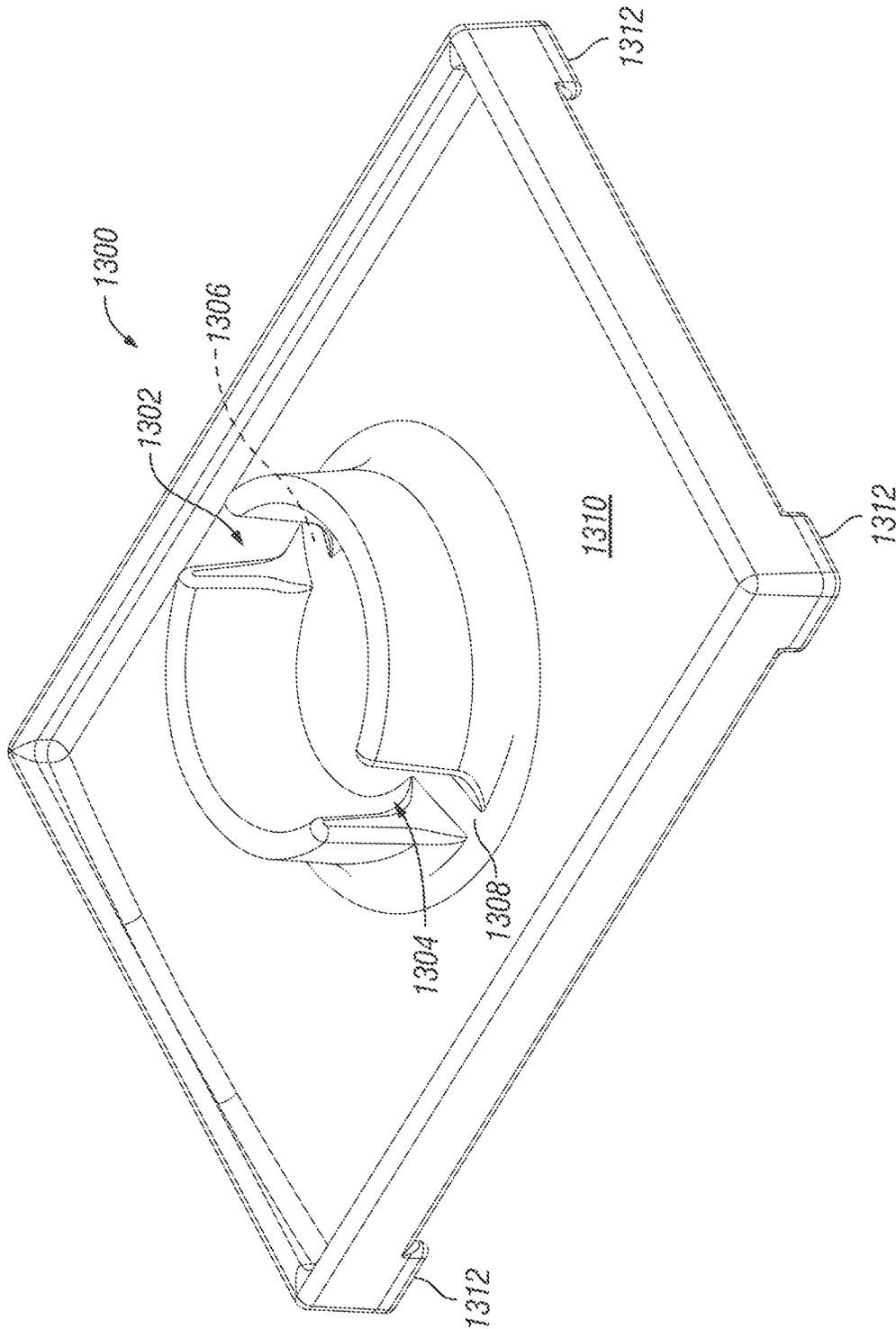


FIG. 13

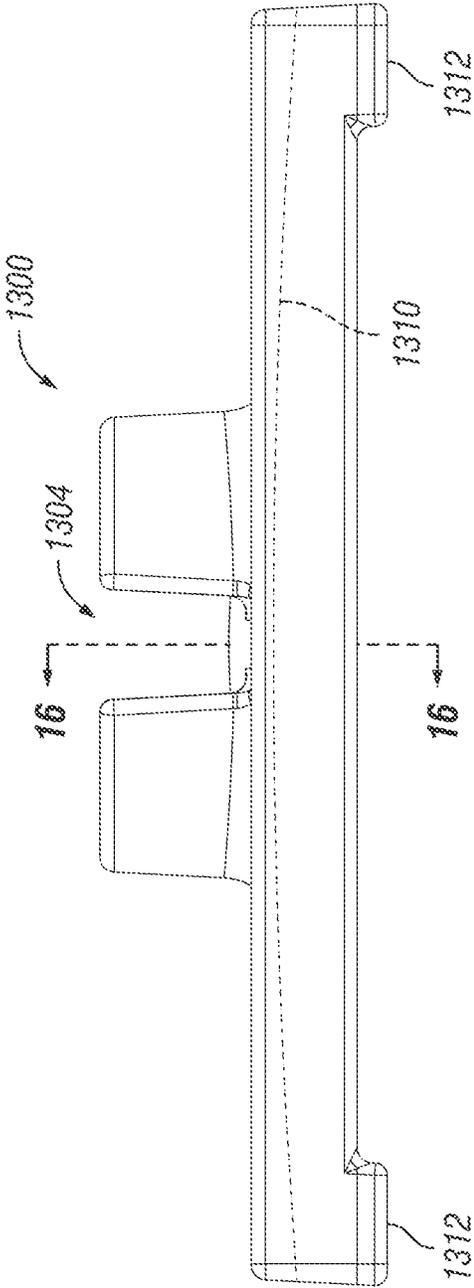


FIG. 14

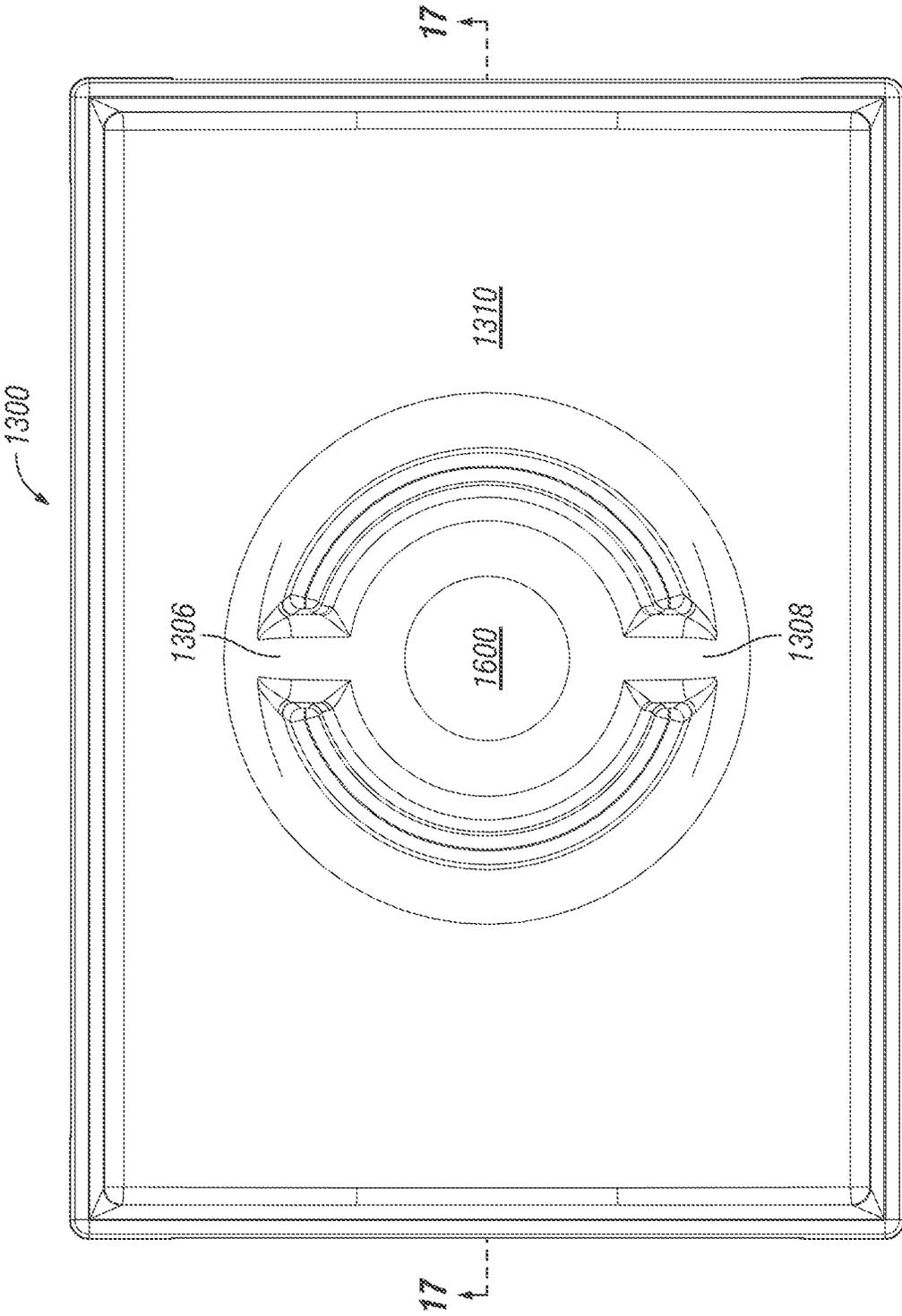


FIG. 15

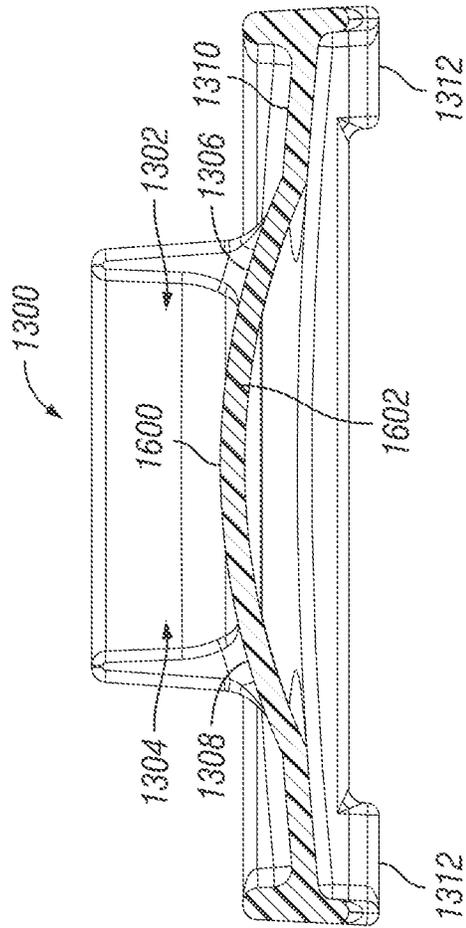


FIG. 16

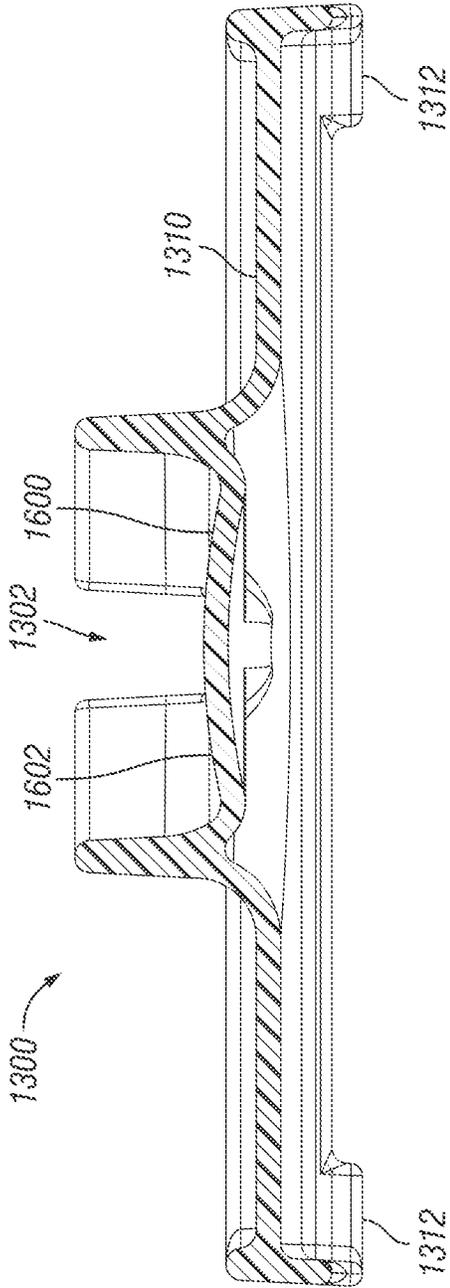


FIG. 17

SOAP HOLDER

BACKGROUND OF THE INVENTION

A bar of soap is a universal skin cleaning material. As it is being used, a portion of it will enter a goopy or liquid phase. After it has been used, a user typically puts the bar of soap back in a soap dish or shower shelf provided for the purpose. Some of the liquified portion will coat the interior of the dish or surface of the shower nook, building up an unusable mess which later must be cleaned off of each surface the softened bar contacted.

Wire frame soap holders or trays are known, which support the soap bar such that most of the undersurface of the soap bar is not contacted. However, these wire frame devices allow water and goop to drip off of the soap bar in an unrestricted fashion. A need therefore continues to persist for a soap holder that will permit virtually all of the surface of the soap bar to dry after use, but which will contain or restrict drippings off of the bar until this happens.

SUMMARY OF THE INVENTION

According to one aspect of the invention, a soap holder is provided that has a base with a general top surface. A hollow pedestal upwardly extends from the general top surface and is formed around a vertical axis. The outer surface of the pedestal is curved and endless. An inner surface of the pedestal also is curved and endless, and defines a pedestal interior. The outer and inner surfaces of the pedestal meet at a top end of the pedestal by way of an upwardly convexly curved transition. A maximum length of the top end, as measured in a horizontal direction, is many times smaller than either the length or the width of the general top surface of the base. A curved transition, with a minimum curve radius of at least about 0.25 inch, joins the outer surface of the pedestal to the general top surface of the base. At least one air hole opens onto the interior of the pedestal and is located below the pedestal top end.

In one embodiment, at least three feet extend below a bottom surface of the base to space that bottom surface from a holder support surface, such as a shower stall nook or kitchen counter. The feet each have a lower end that is downwardly convexly curved or terminates in an approximate point, so as to present a substantially single-point or single-line locus of contact to the holder support surface.

One embodiment of the holder is provided for a dry environment such as a kitchen counter or a vanity top. In this embodiment, a peripheral lip upwardly extends from the general top surface of the base. The lip is located at an outer margin of the base general top surface. One or more air holes are made through the pedestal wall so as to communicate the pedestal interior to ambient air. In one embodiment, these air holes take the form of slots which downwardly extend from the top end of the pedestal. The slots are at least $\frac{1}{2}$ inch wide so as to allow their easy cleaning. In this kitchen/vanity embodiment, the bottom of the pedestal interior is closed.

Another embodiment of the holder is provided for a wet environment such as near a bath or in a shower. In this embodiment, the general top surface of the base is upwardly convexly curved, or downwardly and outwardly sloped, so as to shed water, soap and other particulate matter. The air hole is made in the bottom of the pedestal, so as to allow any contents accumulated in the pedestal interior to drain.

In use, a soap bar is placed on the top end of the pedestal, where it is contacted only by a thin ring or locus of the pedestal. Outside of this ring, the exterior surface of the soap

bar is exposed to drying air. Inside of this ring, the exterior surface of the soap bar is exposed to drying air that enters the pedestal interior by way of the one or more air holes.

Prior to drying, any drips from the soap bar will be caught either by the interior of the pedestal or by the general top surface of the base. In the kitchen/vanity embodiment, such drippings are contained by the peripheral lip of the base or in the closed bottom end of the pedestal, from where they may be later easily cleaned. In the bath/shower embodiment, such drippings as are caught in the pedestal interior are passed through to below the base, while drippings impinging on the general top surface will be shed because the general top surface is convex.

In one embodiment, the dimensions of certain curved transitions and other features of the soap holder are selected such that the holder may be easily cleaned by a human finger or other blunt instrument. This is why the bottom of the pedestal interior in one kitchen/vanity embodiment is concavely curved and why there is a large curved transition between the outer surface of the pedestal and the general top surface of the base. In the kitchen/vanity embodiment, the preferred slots are large enough to admit a human finger, and are concavely curved at their bottom ends for optimum cleaning. In another kitchen/vanity embodiment, the center of the bottom of the pedestal interior is upwardly convex, and the pedestal slots extend down to the floor, so as to encourage liquified soap to exit the pedestal interior.

BRIEF DESCRIPTION OF THE DRAWINGS

Further aspects of the invention and their advantages can be discerned in the following detailed description as read in conjunction with the drawings of exemplary embodiments, in which like characters denote like parts and in which:

FIG. 1 is a top perspective view of a first embodiment of the invention, suitable for use in a dry environment such as a kitchen counter or vanity;

FIG. 2 is an elevational view of the soap holder shown in FIG. 1;

FIG. 3 is an end view of the soap holder shown in FIG. 1;

FIG. 4 is a top view of the soap holder shown in FIG. 1;

FIG. 5 is a lengthwise axial sectional view taken substantially along Line 5-5 of FIG. 4;

FIG. 6 is an axial sectional view similar to FIG. 5, but showing the support of a bar of soap;

FIG. 7 is a top perspective view of a second embodiment of the invention, suitable for use in a wet environment such as beside a bath or in a shower;

FIG. 8 is an elevational view of the soap holder shown in FIG. 7;

FIG. 9 is an end view of the soap holder shown in FIG. 7;

FIG. 10 is a further top perspective view of the soap holder shown in FIG. 7;

FIG. 11 is a bottom perspective view of the soap holder shown in FIG. 7;

FIG. 12 is a widthwise axial sectional view taken substantially along Line 12-12 of FIG. 10;

FIG. 13 is a top perspective view of a third embodiment of the invention, suitable for a use in a dry environment such as a kitchen or vanity countertop;

FIG. 14 is a front elevational view of the soap holder shown in FIG. 13;

FIG. 15 is a top view of the soap holder shown in FIG. 13;

FIG. 16 is a widthwise sectional view taken substantially along Line 16-16 of FIG. 14; and

FIG. 17 is a lengthwise sectional view taken substantially along Line 17-17 of FIG. 15.

DETAILED DESCRIPTION

A first embodiment of the invention is shown generally at 100 in FIGS. 1-6. Referring first to FIG. 1, the soap holder 100 has a base 102 with a flat and horizontal general top surface 104. A hollow pedestal 200 is formed around a vertical axis X_1 (FIG. 2) and in the illustrated embodiment is located at the center of the base 102. The hollow pedestal 200 upwardly extends from the general top surface 104. The pedestal 200 and the base 102 may be integrally molded of a tough thermoplastic such as polypropylene or ABS.

In the illustrated embodiment, an outer surface 202 of a pedestal sidewall 204 is formed as a surface of rotation around axis X_1 . Similarly, an inner surface 206 of pedestal sidewall 204 is formed as a surface of rotation around axis X_1 . In the illustrated embodiment, these surfaces are substantially cylindrical, although not completely so; preferably they have a small angle of draft for the purpose of moldability.

The pedestal 200 could instead take other shapes, such that the surfaces 202, 206 of its sidewall would no longer be surfaces of rotation around axis X_1 . For example, pedestal 200 could have an oval or elliptical cross section. It is preferred, however, that the surfaces 202, 206 be endlessly curved in cross section, so as to present no abrupt corners.

A junction 208 between pedestal outer surface 202 and general top surface 104 takes the form of an endless concave curved transition, with a minimum radius R_1 (see FIG. 5) of at least $\frac{1}{4}$ inch. This prevents the occurrence of a corner in which dirt, etc. could accumulate and makes the junction 208 easy to clean. Many of the transitions between surfaces of the soap holder 100 have such curved surfaces with this in mind.

The pedestal outer surface 202 extends from junction 208 upwardly until it meets upwardly convex top end 210. Top end 210 is a curved transition between outer surface 202 and inner surface 206. The top end 210 has an upper limit or locus 212 that in this illustrated embodiment is a circle, of a single line in width, and which is broken in two places. Upper limit or locus 212 should reside in a horizontal plane.

The inner surface 206 helps define a pedestal interior 214. At least one airhole, and in this embodiment two such airholes 216 and 218 in the form of slots, extend from the pedestal interior to the exterior. Slots 216 and 218 are disposed below top end 210. Slot 216 and 218 are open at the top and terminate at their bottoms in respective curves 220, 222 (curve 222 is seen in FIG. 4). The slots 216, 218 are wide enough to make them easy to clean and their surfaces make convexly curved transitions between pedestal outer surface 202 and pedestal inner surface 206. In the illustrated embodiment, the airholes 216 and 218 are angularly spaced from each other by 180 degrees.

In this embodiment, the general top surface 104 of the base 102 has a perimeter 224 at which upwardly extends a peripheral lip 226. The lip 226 is designed to contain any drippings from a soap bar which may collect on the surface 104. Also located at or near the perimeter 224 are at least three, and in the illustrated embodiment four, feet 228 that elevate the base 102 above any flat surface on which the soap holder 100 is placed. The feet 228 are spaced apart from each other, and from axis X_1 , so as provide stability to the holder 100 as it rests on the support surface.

As seen in FIG. 2, the base 102 has a bottom surface 230 that is elevated above the support surface 232 by the feet

228. In this illustrated embodiment, each foot 228 has a roughly square cross section until its lower end surface 234 is approached. End surfaces 234 are roughly shaped like rounded and inverted pyramids, so that each of them terminate in a locus that approximates a single point 236. In this illustrated embodiment, only point loci 236 make contact with the support surface 232, which can be a vanity top or kitchen counter. This reduces the surface area near which drippings and the like can gather, making the support surface 232 and the holder 100 easier to keep clean.

In the embodiment shown in FIGS. 1-6, the shape of base 102 is rectangular. This is best seen in FIG. 4. The base 102 should have an area that exceeds, by a comfortable margin, the horizontal area of a bar of soap that it is provided to hold. Oftentimes soap bars will take other shapes such as ones that are oval or circular. For a holder that is specifically provided for a particular soap bar shape, the base 102 could emulate the shape of the soap bar, but be somewhat wider and longer. For example, for oval soap bars, the base 102 could take an oval shape.

The overall proportions of the soap holder 100 are best seen in FIG. 5. Regardless of shape, holder 100 has a length L_1 in the range of about 4.5 to about 6 inches (about 11 to about 15 cm), and in one embodiment is about 5.25 inches (about 13 cm). The length L_1 is greater than or equal to the width (not shown) of the base 102, taken in a direction orthogonal to axis X_1 and length L_1 . A maximum length L_2 across the top end 210 is many times smaller than length L_1 . Length L_2 is measured in the plane containing axis X_1 across the upper limits or locus 212 of the top end 210. In the illustrated embodiment, the upper limit or locus 212 is circular in shape and length L_2 is a diameter of this circle. In other embodiments, the upper limit 212 could take other shapes, and in that event length L_2 will be the largest span across the interior 214 of the pedestal 200. Maximum length L_2 may be chosen in the range of about 1 to about 3 inches (2.5 to 5 cm), and in the illustrated embodiment is about 1.6 inches (4 cm).

The length L_1 is chosen to be comfortably larger than a length of a new bar of soap it is meant to support. The length L_2 is selected such that the soap bar will be supported by one or more curved line segments that have many points widely spaced from each other and from axis X_1 . The wider dimension L_2 is, the more resistance there will be to the soap bar tipping off of the pedestal 200. On the other hand, L_2 should not be so wide that a partially used, but still usable, soap bar cannot rest across locus 212.

Upper limit or locus 212 is located at a height H_1 above the top general surface 104 of the base 102. When a person grasps a soap bar, he or she usually does not grab it by the fingertips, but rather by more proximal points of the thumb and fingers. Therefore, when a user is placing a bar of soap on pedestal 200, his or her thumb and fingers will have a tendency to extend below locus 212. Height H_1 should be selected so that the user has a measure of "finger relief" when placing or taking up the soap bar. Height H_1 should therefore be at least $\frac{1}{2}$ inch (1.9 cm) and in the illustrated embodiment is about 1 inch (2.5 cm).

The width of airholes or slots 216, 218 is selected to make them easy to clean. In the illustrated embodiment the slots 216, 218 taper somewhat from locus 212 to curved slot bottoms 220, 222. A width 502 of the curved slot bottoms 220, 222 may be about $\frac{1}{2}$ inch (1.2 cm) and may be chosen to be larger than this.

A minimum radius R_1 of sidewall/base junction **208** should be chosen so that the junction **208** may be easily cleaned by a finger or like implement, and should be at least about $\frac{1}{4}$ inch (0.6 cm).

In the embodiment illustrated in FIGS. 1-6, a bottom **504** of the pedestal interior **214** is closed, so as to prevent drippings from the soap bar from impinging on support surface **232**. An upwardly facing surface **506** of the bottom **504** should be concavely curved so as to not have any corners or facets in it. Drippings will collect on bottom **504**, but, because this surface is continuously curved, bottom **504** will be easy to clean with a finger or like implement. In the illustrated embodiment, surface **506** may be hemispherical and have a diameter a little smaller than maximum length or diameter L_2 .

A bottom surface **508** of the bottom **504** is continuous with and a part of the bottom surface **230** of the base **102**. Lower surfaces **230**, **508** are elevated well above support surface **232** by feet **228**.

In FIG. 6, a representative soap bar **600** has been placed on soap holder **100**, across the thin locus **212**. Typically, a user will put bar **600** in this position and permit it to dry. Any drippings off of bar **600** will be caught by top surface **104** or bottom **504**. Such drippings as are caught by top surface **104** will be retained by peripheral lip **226**. The only points of soap bar **600** not exposed to the air adjoin thin, circular locus **212**. A soap bar surface portion **604** located outside of locus **212** (most of the surface of bar **600**) will be exposed to the air directly. A soap bar surface portion **602** located interiorly of locus **212** will be exposed to drying air through slots **216**, **218**. In this way, almost all of the soap bar surface may dry.

FIGS. 7-12 depict an embodiment of the invention that is suited for placement in a shower, beside a bath or in another wet environment. This soap holder **700** has a base **702** with a top surface **704** that is outwardly and downwardly sloped, or upwardly convex. In this way, soap drippings, water and other detritus will have a tendency to be shed toward and over a base periphery **706**. Notably the periphery **706** has no upstanding peripheral lip.

A pedestal **708** upwardly extends from surface **704** to a top end **710**. A sidewall **712** of the pedestal has an outer surface **714** and an inner surface **716**, which meet at top end **710** by way of an upwardly convexly curved transition. An upper limit or locus **718**, in the illustrated embodiment, is circular and uninterrupted, and presents a thin-line locus or line of contact on which the soap bar (not shown) rests. Locus **718** is disposed in a horizontal plane.

Outer surface **714** is joined at its lower end to surface **704** by means of a junction **720**, which should be an upwardly concave curved transition and preferably is endless. Outer surface **714**, inner surface **716** and junction **720** may all be formed as surfaces of rotation around a vertical axis X_2 , although other curved surfaces may be employed instead. In any event surfaces **714**, **716** and **720** should be smoothly curved so as to avoid sharp corners. At least three, and in the illustrated embodiment four, feet **722** elevate the base **702** above a support surface. The feet **722** are disposed at or near the periphery **706** so as to be spaced apart from each other and from axis X_2 .

In this illustrated embodiment, surface **704** is convex, or downwardly and outwardly sloped, only in a front-to rear direction, as is shown in FIG. 9. It is straight and horizontal in a side-to-side direction, as is shown in FIG. 8. Surface **704** is therefore convex in two directions rather than three, but in an alternative embodiment it could be convex or downwardly and outwardly sloped both side-to-side and front-to-rear.

In the embodiment shown in FIGS. 7-12, the location of the airhole to the interior **724** of the pedestal **708** is different from those shown in FIGS. 1-6: as seen in FIG. 10, it is created simply by omitting the bottom of the pedestal interior. The coaxial airhole **1000** communicates pedestal interior **724** to the air volume below the base **702**. Therefore, when a soap bar is placed on locus **718**, the area of the soap bar interior to locus **718** will still be exposed to drying air. In FIG. 11, it is seen that inner surface **716** communicates with a bottom surface **1100** of the base **702** by means of a large curved transition **1102**. Curved transition **1102** generally follows, but is offset from, the curved transition **720** on the top surface of the soap holder **700**.

In this embodiment, drippings from the soap bar simply pass completely through the pedestal interior **724** to be deposited on the support surface. This is an appropriate disposition in a wet environment such as a shower stall. No attempt is made to retain such drippings, and instead the structure is modified to shed such drippings off or through the holder **700** and minimize their accumulation on the surfaces of holder **700**.

In FIG. 11, it can also be seen that the shape of feet **722** is different from that of feet **228** (FIGS. 1-6). Each foot **722** is formed from the junction of a lengthwise wall **1104** and a widthwise wall **1106**, in approximately an "L" shape. Each foot **722** downwardly terminates in a rounded end **1108**. A lower limit or locus **1110** is a single line that is bent 90 degrees through a curved transition, and which is disposed in a horizontal plane with the other loci **1110**. Four such linear loci **1110** will be the only points at which the holder **700** touches the support surface. This minimizes the area in which drippings might be trapped and then congeal.

Most of the dimensions and proportions of soap holder **700** are similar to those given for soap holder **100**. In FIG. 12, a maximum length L_3 (in this embodiment, a diameter) across locus **718** is in the range of about 1 to about 3 inches (2.5 to 5 cm) and in this embodiment is about 1.6 inch (4 cm). The width L_4 of the air hole **1000**, taken near the end of curved transition **1102**, is at least as great as and preferably is greater than length L_3 . Even without curved transition **1102**, length L_4 would still be more than length L_3 because the pedestal sidewall is downwardly and radially outwardly tapered by a small amount for reasons of moldability. The minimum curved transition radius R_2 should be at least $\frac{1}{4}$ inch. Height H_2 , between horizontal locus **718** and the top surface **704**, will vary depending on where on surface **704** the height is taken, as the surface **704** is downwardly and outwardly sloped. Nonetheless it should always be equal to or greater than about $\frac{3}{4}$ inch (1.9 cm) so as to afford a good amount of "finger relief", and in this embodiment is roughly about 1 inch (2.5 cm).

A soap bar (not shown, but similar to bar **600** in FIG. 6), if left resting on locus **718**, will have almost all of its surface exposed to drying air. This is because ambient air can come into contact with that portion of the bar surface interior to locus **718** by passing through airhole **1000**, and the rest of the soap bar surface is directly contacted by ambient air.

FIGS. 13-17 depict a third embodiment of the invention that is generally similar to the first embodiment shown in FIGS. 1-6. Below we discuss just the differences, all other structure and function of this soap holder **1300** being the same as that described for soap holder **100**.

In holder **1300**, the slots **1302**, **1304** do not end in bottom curves but instead have bottoms **1306**, **1308** that have elevations slightly higher than that of the neighboring areas of general top surface **1310**, to which the bottoms **1306**, **1308** transition. As best seen in the sectional views of FIGS.

16 and 17, a top surface 1600 of the pedestal floor 1602 is convex rather than concave. Bottoms 1306, 1308 are radially outwardly and downwardly sloped and preferably are continuations of the convex surface 1600; bottoms 1306 continuously and monotonically transition between the convex surface 1600 and the general top surface 1310 of the base. Therefore, drippings from the wet soap bar that fall on convex surface 1600 will have a tendency to flow radially outwardly, out of the slots 1302, 1304 and on to the general top surface 1310. Collecting the drippings on the general top surface 1310 makes their subsequent removal easier.

In this embodiment, there are provided four feet 1312 at the corners of the holder 1300. The feet 1312 are similar in shape to feet 722 of the second embodiment.

In summary, soap holders have been shown and described which permit the soap bar to completely dry between uses by exposing most of the soap bar surface to ambient air. While illustrated embodiments of the present invention have been described and illustrated in the appended drawings, the present invention is not limited thereto but only by the scope and spirit of the appended claims.

We claim:

1. A soap holder for holding a bar of soap, the soap holder comprising:

a base having a general top surface, the general top surface of the base having a length and a width;

a hollow pedestal upwardly extending from the general top surface of the base and formed around a vertical axis, the length and width of the general top surface of the base being orthogonal to the vertical axis and to each other, an outer surface of the pedestal being curved around the axis, an inner surface of the pedestal being curved around the axis and defining a pedestal interior, the outer surface of the pedestal and the inner surface of the pedestal defining a pedestal wall therebetween,

the pedestal wall having a top end upwardly displaced from the general top surface of the base, the outer surface of the pedestal wall and the inner surface of the pedestal wall meeting at the top end in an upwardly convexly curved transition that is also curved around the axis, a maximum length of the top end taken in a horizontal direction being smaller than the smaller of the length and width of the general top surface of the base;

the outer surface of the pedestal making a junction with the general top surface of the base, the junction being an upwardly concave curved transition with a minimum upward curve radius of at least 0.25 inch, the concave curved transition also being curved around the axis; and at least one air hole disposed below the top end of the pedestal and communicating to the pedestal interior so as to admit air into the pedestal interior.

2. The soap holder of claim 1, wherein the outer surface of the pedestal and the inner surface of the pedestal are formed as surfaces of rotation around the vertical axis.

3. The soap holder of claim 1, wherein the maximum length of the top end falls within a range of about 1 to about 2 inches.

4. The soap holder of claim 1, wherein a greater of the length and width of the general top surface of the base falls within a range of about 4.5 to about 6 inches.

5. The soap holder of claim 1, wherein the base has a bottom surface downwardly displaced from the general top surface of the base, the base having an outer margin, at least three feet downwardly extending from the bottom surface of the base and displaced from each other and from the vertical

axis, each foot located near the outer margin of the base, each foot terminating in a lower end which is downwardly convex or which approximates a point, so as to present substantially a single-line or single-point locus of contact to a holder support surface.

6. The soap holder of claim 1, wherein the interior of the pedestal has a closed bottom, the at least one air hole being made through the pedestal wall.

7. The soap holder of claim 6, wherein the at least one air hole is a slot that downwardly extends from the top end of the pedestal, the slot having a width orthogonal to the vertical axis that is at least $\frac{1}{2}$ inch.

8. The soap holder of claim 7, wherein the slot has a lower end, the lower end of the slot formed as an upwardly concave curve.

9. The soap holder of claim 6, wherein the at least one air hole is one of a plurality of spaced-apart air holes made through the wall of the pedestal.

10. The soap holder of claim 1, wherein the pedestal has an upwardly concavely curved bottom, an upper surface of the bottom being continuous with the inner surface of the pedestal.

11. The soap holder of claim 1, wherein the pedestal has a bottom with an upwardly convexly curved surface and wherein the at least one air hole is a slot, a bottom of the slot monotonically transitioning from the convexly curved surface of the bottom to the general top surface of the base.

12. The soap holder of claim 1, wherein the base has an outer margin, a lip formed at the outer margin of the base, the lip upwardly extending from the general top surface of the base.

13. The soap holder of claim 12, wherein a maximum length of the at least one airhole, taken in a direction orthogonal to the vertical axis, is at least as great as the maximum length of the top end of the pedestal.

14. The soap holder of claim 1, wherein the interior of the pedestal has a bottom, the at least one airhole formed through the bottom of the pedestal.

15. The soap holder of claim 1, wherein a maximum length of the at least one air hole has a width orthogonal to the vertical axis of at least $\frac{3}{4}$ inch.

16. The soap holder of claim 1, wherein the general top surface of the base is upwardly convex so as to shed soap, water and other particulate matter.

17. The soap holder of claim 1, wherein a distance in a vertical direction from the top end of the pedestal to the general top surface of the base is at least about $\frac{1}{2}$ inch.

18. A soap holder for holding a bar of soap, the soap holder comprising:

a base having a general top surface, the general top surface of the base having a length, a width and an area, the general top surface being upwardly convex so as to shed particles of soap, water and other particulate matter;

a hollow pedestal upwardly extending from the general top surface of the base and formed around a vertical axis, the length and width of the general top surface of the base being orthogonal to the vertical axis, an outer surface of the pedestal being curved around the axis, an inner surface of the pedestal being curved around the axis and defining a pedestal interior, the outer surface of the pedestal and the inner surface of the pedestal defining a pedestal wall therebetween;

the pedestal wall having a top end displaced from the general top surface of the base, the outer surface of the pedestal wall and the inner surface of the pedestal wall meeting at the top end in an upwardly convexly curved

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transition which also curves around the axis, a maximum length of the top end taken in a direction orthogonal to the axis being smaller than the length or width of the general top surface of the base;
 the outer surface of the pedestal making a junction with the general top surface of the base, the junction being an upwardly concave curved transition with a minimum curve radius of at least 0.25 inch, the concave curved transition also curved around the axis; and
 the base having a bottom surface, at least three feet of the holder downwardly extending from the bottom surface of the base so as to elevate the bottom surface of the base above a support surface, a bottom of the pedestal having at least one airhole therethrough so as to admit air into the pedestal interior.

19. The soap holder of claim 18, wherein each of the feet has a bottom end that is downwardly convex or approximates a point, so as to present a substantially single-line or single-point locus of contact to the support surface.

20. A soap holder for holding a bar of soap, the soap holder comprising:

- a base having a general top surface, the general top surface of the base having a length, a width and an area, the base having an outer margin, a peripheral lip of the base disposed at the outer margin and extending upwardly from the general top surface of the base;
- a hollow pedestal upwardly extending from the general top surface of the base and formed around a vertical axis, the length and width of the general top surface of the base being orthogonal to the vertical axis, an outer surface of the pedestal being curved around the axis, an

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inner surface of the pedestal being curved around the axis and defining a pedestal interior, the outer surface of the pedestal and the inner surface of the pedestal defining a pedestal wall therebetween, the pedestal having a closed bottom,
 the pedestal wall having a top end displaced from the general top surface of the base, the outer surface of the pedestal wall and the inner surface of the pedestal wall meeting at the top end in an upwardly convexly curved transition that is also curved around the axis, a maximum length of the top end taken in a horizontal direction being smaller than the length or width of the general top surface of the base;
 the outer surface of the pedestal making a junction with the general top surface of the base, the junction being a concave curved transition with a curve radius of at least 0.25 inch, the concave curved transition also being curved around the axis; and
 at least one air hole disposed below the top end of the pedestal and through the pedestal wall to admit air into the pedestal interior.

21. The soap holder of claim 20, wherein said at least one airhole comprises a slot downwardly extending from the top end of the pedestal, a width of the slot in a direction orthogonal to the axis being at least 3/4 inch.

22. The soap holder of claim 20, wherein said at least one airhole is one of a plurality of airholes formed through the pedestal wall to be spaced apart from each other, a width of each of the plurality of airholes taken in a direction orthogonal to the axis being at least 3/4 inch.

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